

AMENDMENTS TO THE CLAIMS:

Please amend the claims as set forth below.

1. (Currently Amended) A method of operating a base station subsystem, the method comprising ~~the steps of~~ :

processing a call initiation request; and

contemporaneously, allocating resources within the base station subsystem needed to grant network access to a Mobile Station.
2. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the call initiation request is an origination request.
3. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the call initiation request is a page response message.
4. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the call initiation request is a reconnect message.
5. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the resources are hardware resources.

6. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the resources are software resources.
7. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the method is performed in a routing agent.
8. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the resources further comprise resource manager resources.
9. (Original) A method of operating a base station subsystem, as set forth in claim 1, wherein the resources include call processing resources.
10. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 1, wherein ~~the step of~~ contemporaneously, allocating resources is performed during user authentication.
11. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 1, wherein ~~the step of~~ processing the call initiation request is performed at a Base Transceiver Station.

12. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 1, wherein ~~the step of~~ processing the call initiation request is performed at a Base Station Controller.
13. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 1, wherein ~~the step of~~ processing the call initiation request is performed at a Call Processor.
14. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 1, wherein ~~the step of~~ processing the call initiation request is performed at a Resource Manager.
15. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 1, wherein ~~the step of~~ processing the call initiation request is performed at a Packet Control Function.
16. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 1, wherein ~~the step of~~ processing the call initiation request is performed at a Mobile Switching Center.

17. (Currently Amended) A method of operating a base station subsystem, the method comprising ~~the steps of~~ :
- allocating radio frequency resources; and
 - contemporaneously, allocating packet session resources.
18. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 17, wherein a routing agent initiates the ~~step of~~ allocating radio frequency resources.
19. (Currently Amended) A method of operating a base station subsystem, as set forth in claim 17, wherein a call processing agent initiates the ~~step of~~ allocating packet resources.

20. (Currently Amended) A method of operating a wireless network, the method comprising
~~the steps of~~ :

establishing an A10 interface;
allocating Packet Control Function resources for a packet data session in response to
establishing the A10 interface; and
contemporaneously connecting the PCF resources for the packet data session in response
to allocating the PCF resources.

21. (Currently Amended) A method of operating a wireless network, as set forth in claim 20,
wherein a PCF performs the ~~step of~~ allocating PCF resources.

22. (Currently Amended) A method of operating a wireless network as set forth in claim 20,
wherein the A10 interface is established between a PCF and a ~~Packer~~ Packet Data Service Node
(PDSN).

23. (Currently Amended) A method of operating a wireless network, the method comprising
~~the steps of:~~

establishing an A10 interface;

contemporaneously allocating and connecting Packet Control Function resources for a
packet data session;

performing a channel assignment process; and

initiating a service connection request in response to establishing the A10 interface and in
response to performing the channel assignment process.

24. (Original) A method of operating a wireless network, as set forth in claim 23, wherein the
A10 interface is established between a Packet Control Function and a Packet Data Service Node.

25. (Original) A method of operating a wireless network, as set forth in claim 23, wherein the
channel assignment process is performed between a call processor and a Mobile Station.

26. (Original) A method of operating a wireless network, as set forth in claim 23, wherein the
service connection request is generated by a routing agent.